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of 1

**Compleat if Known**

Application Number	10/032,370
Filing Date	December 21, 2001
First Named Inventor	Jeffrey A. Trogolo
Art Unit	1615
Examiner Name	Bennett, Rachel M.
Attorney Docket Number	A-036 US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RB		US- 5,650,446	07-22-1997	Wellinghoff et. al.	
		US- 6,013,275	01-11-2000	Konagaya et. al.	
		US- 5,527,854	06-18-1996	Matsukawa et. al.	
		US- 5,096,958	03-17-1992	Meguro et. al.	
		US- 5,305,827	04-26-1994	Steele et. al.	
		US- 5,376,411	12-27-1994	Nishishita	
		US- 6,436,422	08-20-2002	Trogolo et. al.	
		US- 4,775,585	10-04-1988	Hagiwara et. al.	
		US- 4,959,268	09-25-1990	Hagiwara et. al.	
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TECH CENTER 1600/2900**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
RB		WO 01/74166 A1	10-11-2001	The Cupron Corp		
		JP 19940333532	12-14-1994	Shido KK		
		JP 19980023425	02-04-1998	Osaka Gas Co.		
		JP 04066512	02-0301992	Towa Kagaku KK		
		JP 2000028286	01-28-2000	Toyobo Co. Ltd.		
RB		WO 02/45953 A1	06-13-2002	Miliken & Co.		

Examiner  
Signature*Rachel O Bennett*

Date

Considered

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